

NORTHROP GRUMMAN



Desktop COIN

July 27, 2006

Agenda

- **Introductions / Greetings**
- **Site Survey Teams Update (Formerly Tiger Team)**
- **Desktop Refresh Planning Update**

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Site Survey Teams (Formerly Tiger Teams)

Site Survey Teams (Formerly Tiger Teams)

- **Pilot Sites**
 - **Veterans Services**
 - **Criminal Justice (North Richmond)**
 - **Criminal Justice (East Richmond)**

- **Pilot Sites - Equipment Count**
 - **~472 Workstations**
 - **~25 Servers**
 - **~10 Network, Telco, Communications**

Site Survey Teams (Formerly Tiger Teams)

- **Activities**
 - **Physical Review of Site**
 - **Hardware Count**
 - **Security Survey**
 - **Voice, Video, Telco Survey**



Site Survey Teams (Formerly Tiger Teams)

- **Pre-Site Visit**
 - **Communications**
 - **Pre-population of Data**
 - **Team Preparation for Visit**



Site Survey Teams (Formerly Tiger Teams)

- **Site Visit**
 - **Site Check-in**
 - **Physical Evaluation**
 - **Physical Counts**
 - **Data Rollup**



Site Survey Teams (Formerly Tiger Teams)

- **Post-Site Visit**
 - **Complete Survey Form**
 - **Upload Electronic Data**
 - **Site Check-out**
 - **Follow up Communication**



Site Survey Teams (Formerly Tiger Teams)

Site Survey Activity Date Range: July 2006 – January 2007

Site Size Category	Number of Workstations	Days allotted for completion
Very Small	1 – 10	½ Day
Small	11 – 50	1 Day
Medium	51 – 100	2 Days
Large	101 – 500	3 Days
Very Large	501+	5 Days



Desktop Refresh Planning Update

Hardware Selection Update

- **Partnering with NG Strategic Sourcing for VITA RFP**
 - **Released to suppliers late July**
 - **Two weeks to respond**
 - **Include configuration details**
 - **Pricing**
- **Hardware selection announced late August/early September**
 - **One supplier for each platform***
 - **Desktop**
 - **Laptop**

*Supplier may be different for each platform

Desktop Refresh Planning Update – Agenda

- **Application Packaging**
 - **Software Surveys**
 - **Layer 1 Packaging**
 - **Commonwealth Wide**
 - **Agency Specific**
 - **Role Specific**
- **Hardware Selection**
- **Core Image Design**
 - **Layer 0 Image**
 - **Layer 1 Image**
 - **Layer 2 Image**

Application Packaging – Surveys

- **Application Owner Surveys**
 - ~20% of agencies have responded
 - 1,301 applications identified with owners assigned
 - Recommendation to standardize on similar products and versions.
 - Reduce complexity in the environment.
 - Less time and effort supporting applications.
 - Example: Compression Software –
 - ~12 compression utilities in use in the Commonwealth

Application Packaging – Layer 1 Applications

- Applications packaged and installed on Core Commonwealth image.
- Common software used across the Commonwealth.
- Proposed L1 Application List:
 - McAfee Virus Scan 8.0i
 - VB Runtime 6.0 SP5
 - .NET Framework 1.0 and 1.1
 - Oracle database drivers 8.17
 - Adobe Acrobat Reader 7
 - Powerpoint Viewer 2003
 - Visio Viewer 2003
 - Windows Media Player 10
 - Realplayer 10
 - IE Plugins:
 - -Quicktime 7.1
 - -Flash Player 8

Application Packaging – Commonwealth Wide

- **Licensed products used at every agency for common business needs.**
- **Commonwealth wide applications will be prioritized for packaging.**
- **Proposed Commonwealth Wide Applications***
Examples:
 - **Microsoft Office Professional 2003**
 - **Microsoft Visio Professional 2003**
 - **Microsoft Project Professional 2003**
 - **WinZip 10**
 - **Etc...**

*Proposed applications are subject to change based on VITA licensing agreements.

Application Packaging – Agency/Role Specific

- **Agency Specific – products in use for unique agency needs.**
- **Prioritized based on the site transformation order.**
 - **Pilot sites**
 - **Wave 1**
 - **Remaining Agencies**
- **Role Specific – products in use for a specific job role**
 - **Pilot sites**
 - **Wave 1**
 - **Remaining Agencies**

Core Image Design

- **Core image for across Commonwealth**
 - **Desktops**
 - **Laptops**
 - **Tablets (XP Tablet Edition)**
- **Image Layers**
 - **Layer 0 (Packaging)**
 - **Layer 1 (Core)**
 - **Layer 2 (Agency Specific)**

Image Design – Layer 0

- **Base Operating System**
 - **Service Packs**
 - **Security Patches**
- **“Clean machine” for packaging to avoid capturing application dependencies.**
- **Will not be deployed to End User desktops**
- **Used by packaging team to build application packages**
- **Base for Layer 1 Image**

Image Design – Layer 1 (Core Image)

- **Core Commonwealth image**
 - **Desktops**
 - **Laptops**
 - **Tablets**
- **Contains**
 - **Layer 0 Image**
 - **Layer 1 Applications**
 - **Altiris Agent**
- **Agency software layered by Altiris**
- **For large projects Layer 2 images will be created**

Image Design – Layer 2 (Project Based)

- **Created to supplement large site deployments and projects.**
- **May Contain**
 - **Layer 1 Image**
 - **Commonwealth, Agency, and role based applications**
- **Streamlines PC configuration**
- **Retired at project close**

Questions?

Comments?

Next Meeting Information

- **August 31, 9:30am – 11:30am in the Commonwealth Auditorium, 4th floor of the Richmond Plaza Building**
- **Topics you'd like discussed?**

Wrap-up

Any questions on the VITA/NG Desktop solution in general?

- Please feel free to e-mail with any additional questions, comments or concerns you may have:

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